
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
MODELING TASK FORCE
July 24, 2013

MINUTES

**THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE
MODELING TASK FORCE.**

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles on July 24, 2013.

Members Present:

Tim Byrne (Chair)	SANBAG
Ali Banava	Iteris
Allyn Rifkin	Rifkin Transportation Planning Group
Brian Smolke	OCTA
Charlie Ho	Stantec
Damon Davis	Caltrans
Eric Bierce	Cambridge Systematics
Firooz Hamedani	Caltrans – Dist. 12
Jack Tsao	City of Los Angeles
Jim Leslie	Econolite
John Gahbauer	Parsons Brinckerhoff
Jonathan Osborn	Caltrans – Dist. 7
Marlon Regisford	Caltrans
Mehul Champaneri	AECOM
Pat Coleman	AECOM
Robert Farley	Metro
Romeo Estrella	Caltrans
Rye Baerg	Safe Routes Partnership
Sean McAtee	Cambridge Systematics
Steve Greene	AECOM
Tony Van Haagen	Caltrans – Dist. 12

SCAG Staff Present:

Bayarmaa Aleksandr	Cheryl Leising (via web-conference)
Hao Cheng	Javier Aguilar
Mike Ainsworth	Sreedhar Nambisan
Rajeev Seetharam	Ryan Hall
Yongping Zhang	Sungbin Cho

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1.0 CALL TO ORDER AND INTRODUCTIONS

Tim Byrne (SANBAG) Chair, called the meeting to order at 9:35 AM and introductions were made.

2.0 PUBLIC COMMENT PERIOD

There were no public comments.

3.0 CONSENT CALENDAR

3.1 Approval Items

The March 27, 2013 meeting minutes were approved.

4.0 INFORMATION ITEMS

4.1 Updates on Subregional Modeling Programs

Brian Smolke from OCTA reported that they have almost completed the update of Orange County Transportation Analysis Model - OCTAM 3.4.1. It is Tranplan based model that incorporates updated demographic data from SCAG.

4.2 Multi-Modal Ground Access Planning Study

Steven Greene and Pat Coleman (AECOM) gave a presentation on the MGAPS (Multimodal Ground Access Planning Study) for the Bob Hope Airport in Burbank. The goal of the MGAPS is to develop ground transportation improvements that will allow the Burbank Airport to serve as a multi-modal regional transportation hub. Discussed were the study areas, existing rail service, the blended modeling process, and the model calibration and validation process. A primary study focus is improving rail service, which currently is not very conducive to getting to and from the airport.

Steven Greene presented the Blended Model Process, which involves capturing the impact of transit improvements on localized traffic conditions, a portion of which is related to air travel demand. The blended modeling approach uses model inputs, methodologies and model outputs from the following three model sources: Metro's Travel Demand Model, City of Burbank Travel Demand Forecasting Model, and Metro's Air Passenger Model.

Pat Coleman presented the model validation process and results. Next steps include completing the model calibration/validation and developing future year model forecasts.

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4.3 Goods Movement Border Crossing Study and Analysis

Rajeev Seetharam (SCAG) gave a presentation on the Goods Movement Border Crossing Study, involving three ports of entry: Calexico West, Calexico East, and Andrade. Rajeev showed the project objectives and overview of the study area. The objectives of the Study are to develop freight planning strategies to address long term trade and transportation infrastructure needs, support regional planning efforts, access current infrastructure needs and mobility of commerce at the California/Baja California border region.

The Study has four major tasks: 1- Overview of international trade in the region (Manufacturing companies and custom brokers); 2- Cross-border Origin and Destination survey (Manufacturing companies and interception of trucks; 3- Collection of international border travel time and delay data; and 4- Data analysis and final study report.

Once that is completed, the next phase is to study the macroeconomic implications in the region, support and promote expansion of port of entry in Imperial County, and build/expand on the current study – Phase II.

4.4 Scenario Planning Model (SPM) Zone Development

Guoxiong Huang and Sunbin Cho (SCAG) presented SCAG's Scenario Planning Model (SPM) zone development project, which is being developed to support the 2016 SCS development process. The Scenario Planning Zone (SPZ) system provides a better spatial representation for region-wide land use scenario planning. Presented were the requirement SPZs, the approach and procedures, technical challenges and solutions.

4.5 California Household Travel Survey (CHTS)

Mike Ainsworth (SCAG) gave an overview of the CHTS project including a description and status of the various survey elements and a discussion of next steps. The status for both the Caltrans and SCAG surveys is that the surveys have been completed. The survey data will be released via SCAG website, where there will be access to the survey documentation as well as a downloadable version of the public dataset.

Overall, the survey was a success. Mike discussed lessons learned from this survey, which will be taken into account in the planning of future travel surveys.

For further information or to view any of the presentations from above, the PowerPoint presentations are available at: <http://www.scag.ca.gov/modeling/mtf/index.htm>

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5.0 CHAIR’S REPORT

There was no Chair’s Report.

6.0 STAFF REPORT/INFORMATION SHARING

There was no Staff Report.

7.0 FUTURE AGENDA ITEMS

Members were asked to submit suggestion for future agenda items to Mike or Cheryl.

8.0 ADJOURNMENT

There being no further business, the Meeting was adjourned at 11:30 am. The next meeting of the Modeling Task Force will be held on September 25, 2013 at the SCAG offices in downtown Los Angeles at 10:00 am.